

Please type a plus sign (+) inside this box → [+]

PTO/SB/05 (12/97)

|   |  |               |             |    |
|---|--|---------------|-------------|----|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br><i>(Only for new nonprovisional applications<br/>under 37 CFR 1.53(b))</i> | Attorney Docket No.                            | RUHLE         | Total Pages | 29 |
|   | First Named Inventor or Application Identifier |               |             |    |
|   | RUHLE  |               |             |    |
|   | Express Mail Label No.                         | EV400863418US |             |    |

22154 U.S. PTO  
10/723395  
112603

|  |   |
|--|---|
| <b>APPLICATION ELEMENTS</b><br><br><i>See MPEP chapter 600 concerning utility patent application contents.</i> | <b>TO: Mail Stop Patent Application</b><br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |
|--|---|

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17) *(Submit an original, and a duplicate for fee processing)*
2. ☒ Specification [Total Pages [ 25]]
3. ☒ Drawing(s) (35 USC 113) [Total Sheets [ 1 ]]
4. ☒ Oath or Declaration [Total Sheets [ 3 ]]
- a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed) [Note Box 5 below]*
    - i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73 (b) Statement *(when there is an assignee)* [ ☐ Power of Attorney
10. ☐ English Translation Document *(if applicable)*
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 [ ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
14. ☒ Small Entity Statement(s) [ ☒ Statement filed in prior application. Status still proper and desired
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☐ Other: a)  
b)

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

[ ☐ Continuation [ ☐ Divisional [ ☐ Continuation-in-part (CIP) of prior application No:

### 18. CORRESPONDENCE ADDRESS

|                           |   |
|---------------------------|---|
| <b>Customer No. 00545</b> | Anthony H. Handal Reg. No. 26,275<br>Roger Pitt Reg. No. 46,996<br>Phone: (212) 536-4870<br>Fax: (212) 536-4875 |
|---------------------------|---|

**Kirkpatrick & Lockhart LLP**

599 Lexington Avenue  
New York, NY 10022-6030  
212.536.3900  
www.kl.com

112603  
14042 U.S. PTO

November 26, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Frank S. RUHLE and Paul WEISSMAN  
New U.S. Nonprovisional Patent Application  
Filed: Herewith Attorney Docket No. RUHLE  
(Based on USAN 60/333,041 Filed: November 27, 2002 )  
"COLLIMATING OPTICAL MEMBER FOR REAL WORLD  
SIMULATION"

SIR:

We enclose herewith:


- ☒ Utility Patent Application Transmittal Letter;
- ☒ New U.S. Patent Application including Specification (17 pp),  
Claims (7 pp) and Abstract ( 1 pp);
- ☒ Declaration (unexecuted);
- ☒ One (1) Sheet of Drawings;
- ☒ Fee Transmittal Form;
- ☒ Check for \$579.00 (See Fee Transmittal Form);
- ☒ Acknowledgment Postcard.

**SMALL ENTITY:** Applicant is believed to be entitled to small entity status.

The Commissioner is hereby authorized to charge payment of the fees associated with this communication or credit any overpayment to Deposit Account No. 11-1110.

Applicant hereby petitions under 37 CFR 1.136 or other applicable rule to have the response period extended the number of months necessary to render the attached communication timely if a petition is required.

Respectfully submitted,

  
Anthony H. Handal Phone: (212) 536-4870  
Reg. No. 26,275  
Roger Pitt Phone: (212) 536-4867  
Reg. No. 46,996

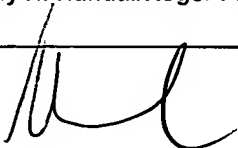
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|   |             |                          |          |
|---|-------------|--------------------------|----------|
| <h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">FOR FY 2003</h2> <p style="text-align: center;"><i>Patent fees are subject to annual revision.</i></p> |             | <b>Complete if Known</b> |          |
|   |             | Application Number       | Unknown  |
|   |             | Filing Date              | Herewith |
|   |             | First Named Inventor     | RUHLE    |
|   |             | Examiner Name            | Unknown  |
|   |             | Group / Art Unit         | Unknown  |
| Total Amount of Payment   | (\$) 579.00 | Attorney Docket No.      | RUHLE    |

| METHOD OF PAYMENT  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:<br>Deposit Account Number 11-1110 Deposit Account Name: <b>Kirkpatrick &amp; Lockhart LLP</b><br><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |  |

| FEE CALCULATION   |              |               |                 |  |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
|---|--------------|---------------|-----------------|--|--------------------|-------------|--------------|---------------|-----------------|--------------|------------|-------------|--------------|--------|-------|---|--------|---------|---|---------|--------------------|-------|------|---|-------|----------|---|--------|--------------------|--|--|---|-------|---------|---|-------|
| <b>1. BASIC FILING FEE:</b>   |              |               |                 |  |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| Large Entity  |              | Small Entity  |                 |  |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| Fee Code  | Fee(s)       | Fee Code      | Fee(s)          | Fee Description  | Fee Paid           |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| 1001  | 770          | 2001          | 385             | Utility filing fee   | \$385.00           |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| 1002  | 340          | 2002          | 170             | Design filing fee  |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| 1003  | 530          | 2003          | 265             | Plant filing fee   |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| 1004  | 770          | 2004          | 385             | Reissue filing fee   |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| 1005  | 160          | 2005          | 80              | Provisional filing fee                                     |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| <b>SUBTOTAL (1)</b>   |              |               |                 |  | <b>(\$)385.00</b>  |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| <b>2. EXTRA CLAIM FEES:</b>   |              |               |                 |  |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 10%; text-align: center;"><u>Extra</u></td> <td style="width: 10%; text-align: center;"><u>Claims</u></td> <td style="width: 10%; text-align: center;"><u>Fee from</u></td> <td style="width: 10%; text-align: center;"><u>below</u></td> <td style="width: 10%; text-align: center;"><u>Fee</u></td> <td style="width: 10%; text-align: center;"><u>Paid</u></td> </tr> <tr> <td>Total Claims</td> <td>[ 32 ]</td> <td>-20**</td> <td>=</td> <td>[ 12 ]</td> <td>x [ 9 ]</td> <td>=</td> <td>[ 108 ]</td> </tr> <tr> <td>Independent Claims</td> <td>[ 5 ]</td> <td>-3**</td> <td>=</td> <td>[ 2 ]</td> <td>x [ 43 ]</td> <td>=</td> <td>[ 86 ]</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>=</td> <td>[   ]</td> <td>x [   ]</td> <td>=</td> <td>[   ]</td> </tr> </table> |              |               |                 |  |                    |             | <u>Extra</u> | <u>Claims</u> | <u>Fee from</u> | <u>below</u> | <u>Fee</u> | <u>Paid</u> | Total Claims | [ 32 ] | -20** | = | [ 12 ] | x [ 9 ] | = | [ 108 ] | Independent Claims | [ 5 ] | -3** | = | [ 2 ] | x [ 43 ] | = | [ 86 ] | Multiple Dependent |  |  | = | [   ] | x [   ] | = | [   ] |
|   | <u>Extra</u> | <u>Claims</u> | <u>Fee from</u> | <u>below</u>   | <u>Fee</u>         | <u>Paid</u> |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| Total Claims  | [ 32 ]       | -20**         | =               | [ 12 ]   | x [ 9 ]            | =           | [ 108 ]      |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| Independent Claims  | [ 5 ]        | -3**          | =               | [ 2 ]  | x [ 43 ]           | =           | [ 86 ]       |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| Multiple Dependent  |              |               | =               | [   ]  | x [   ]            | =           | [   ]        |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| ** or number previously paid, if greater; For Reissues, see below   |              |               |                 |  |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| Large Entity  |              | Small Entity  |                 |  |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| Fee Code  | Fee(s)       | Fee Code      | Fee(s)          | Fee Description  | Fee Paid           |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| 1202  | 18           | 2202          | 9               | Claims in excess of 20                                     | \$108.00           |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| 1201  | 86           | 2201          | 43              | Independent claims in excess of 3                          | \$86.00            |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| 1203  | 290          | 2203          | 145             | Multiple dependent claim, if not paid                      |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| 1204  | 86           | 2204          | 43              | **Reissue independent claims over original patent          |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| 1205  | 18           | 2205          | 9               | ** Reissue claims in excess of 20 and over original patent |                    |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |
| <b>SUBTOTAL (2)</b>   |              |               |                 |  | <b>(\$) 194.00</b> |             |              |               |                 |              |            |             |              |        |       |   |        |         |   |         |                    |       |      |   |       |          |   |        |                    |  |  |   |       |         |   |       |

Application Number: Unknown Filing Date: Herewith

| FEE CALCULATION (continued)        |   |              |        |  |                                 |
|------------------------------------|---|--------------|--------|--|---------------------------------|
| 3. ADDITIONAL FEES                 |   |              |        |  |                                 |
| Large Entity                       |   | Small Entity |        |  |                                 |
| Fee Code                           | Fee(s)  | Fee Code     | Fee(s) | Fee Description  | Fee Paid                        |
| 1051                               | 130   | 2051         | 65     | Surcharge - late filing fee or oath  |                                 |
| 1052                               | 50  | 2052         | 25     | Surcharge - late provisional filing fee or cover sheet                     |                                 |
| 1053                               | 130   | 1053         | 130    | Non-English specification  |                                 |
| 1812                               | 2,520   | 1812         | 2,520  | For filing a request for reexamination                                     |                                 |
| 1804                               | 920*  | 1804         | 920*   | Requesting publication of SIR prior to Examiner action                     |                                 |
| 1805                               | 1,840*  | 1805         | 1,840* | Requesting publication of SIR after Examiner action                        |                                 |
| 1801                               | 770   | 2801         | 385    | Request for Continued Examination  |                                 |
| 1814                               | 110   | 2814         | 55     | Statutory Disclaimer   |                                 |
| 1251                               | 110   | 2251         | 55     | Extension for reply within first month                                     |                                 |
| 1252                               | 420   | 2252         | 210    | Extension for reply within second month                                    |                                 |
| 1253                               | 950   | 2253         | 475    | Extension for reply within third month                                     |                                 |
| 1254                               | 1,480   | 2254         | 740    | Extension for reply within fourth month                                    |                                 |
| 1255                               | 2,010   | 2255         | 1,005  | Extension for reply within fifth month                                     |                                 |
| 1401                               | 330   | 2401         | 165    | Notice of Appeal   |                                 |
| 1402                               | 330   | 2402         | 165    | Filing a brief in support of an appeal                                     |                                 |
| 1403                               | 290   | 2403         | 145    | Request for oral hearing   |                                 |
| 1451                               | 1,510   | 1451         | 1,510  | Petition to institute a public use proceeding                              |                                 |
| 1452                               | 110   | 2452         | 55     | Petition to revive - unavoidable   |                                 |
| 1452                               | 1,330   | 2453         | 665    | Petition to revive - unintentional   |                                 |
| 1501                               | 1,330   | 2501         | 665    | Utility issue fee (or reissue)   |                                 |
| 1502                               | 480   | 2502         | 240    | Design issue fee   |                                 |
| 1503                               | 640   | 2503         | 320    | Plant issue fee  |                                 |
| 1460                               | 130   | 1460         | 130    | Petitions to the Commissioner  |                                 |
| 123                                | 50  | 123          | 50     | Petitions related to provisional applications                              |                                 |
| 1806                               | 180   | 1806         | 180    | Submission of Information Disclosure Statement                             |                                 |
| 8021                               | 40  | 8021         | 40     | Recording each patent assignment per property (times number of properties) |                                 |
| 1809                               | 770   | 2809         | 385    | Filing a submission after final rejection (37 CFR 1.129(a))                |                                 |
| 1810                               | 770   | 2810         | 385    | For each additional invention to be examined (37 CFR 1.129(b))             |                                 |
| Other fee (specify)                |   |              |        |  |                                 |
| Other fee (specify)                |   |              |        |  |                                 |
| * Reduced by Basic Filing Fee Paid |   |              |        | <b>SUBTOTAL (3)</b>  |                                 |
| <b>SUBMITTED BY</b>                |   |              |        | <b>Complete (if applicable):</b>   |                                 |
| Typed or Printed Name              | Anthony H. Handal/Roger Pitt  |              |        | Reg. Number  | 26,275/46,996                   |
| Signature                          |  |              | Date   | November 26, 2003  | Deposit Account User ID 11-1110 |